The specification of which a. \boxtimes is attached hereto

MERCHANT & GOULD P.C.

United States Patent Application

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: OBJECTIVE LENS DRIVING DEVICE AND OPTICAL DISK APPARATUS

was filed on as application serial no and was amended on fapplicable) (in the case of a PCT-filed application) described and claimed in international no filed as amended on (if any), which I have reviewed and for which I solicit a United States patent.										
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.										
I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 (attached hereto).										
I hereby claim foreign priority benefits under Title 35, United States Code, § 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:										
 a. ☐ no such applications have been filed. b. ☒ such applications have been filed as follows: 										
FOR	EIGN APPLICATION(S), IF ANY, CLAIM	ING PRIORITY UN	DER 35 USC § 1	119					
COUNTRY	APPLICATION NUM		DATE OF FILING (day, month, year)		DATE OF ISSUE (day, month, year)					
Japan	2002-292177 4 October 2002									
<u> </u>										
ALL FORE	IGN APPLICATION(S	, IF ANY, FILED B	EFORE THE PRIC	RITY APPLICA	TION(S)					
ALL FORE	IGN APPLICATION(S APPLICATION NUM	MBER DAT	E OF FILING		DATE OF ISSUE					
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	tle 35, United States of each of by the first paragraph Title 37, Code of Fee	Code, § 120/365 f the claims of thi oh of Title 35, Un deral Regulations,	of any United St s application is n ited States Code, § 1.56(a) which	ates and PCT i ot disclosed in § 112, I ackno	DATE OF ISSUE (day, month, year) International application(so the prior United States owledge the duty to disclo	se				
I hereby claim the benefit under Ti listed below and, insofar as the sub application in the manner provided material information as defined in	tle 35, United States of each of by the first paragraph Title 37, Code of February 11, 12, 13, 14, 15, 15, 15, 15, 15, 15, 15, 15, 15, 15	Code, § 120/365 f the claims of thi oh of Title 35, Un deral Regulations,	of any United St s application is n ited States Code, § 1.56(a) which cation.	ates and PCT i ot disclosed in § 112, I ackno occurred betw	DATE OF ISSUE (day, month, year) International application(so the prior United States owledge the duty to disclo	se prior				
I hereby claim the benefit under Ti listed below and, insofar as the sub application in the manner provided material information as defined in application and the national or PC	tle 35, United States of each of by the first paragraph Title 37, Code of February 11, 12, 13, 14, 15, 15, 15, 15, 15, 15, 15, 15, 15, 15	Code, § 120/365 f the claims of this of Title 35, Underal Regulations, date of this applie	of any United St s application is n ited States Code, § 1.56(a) which cation.	ates and PCT i ot disclosed in § 112, I ackno occurred betw	nternational application(s the prior United States owledge the duty to disclo	se prior				
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I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

•			
Albrecht, John W.	Reg. No. 40,481	Kowalchyk, Alan W.	Reg. No. 31,535
Ali, M. Jeffer	Reg. No. 46,359	Kowalchyk, Katherine M.	Reg. No. 36,848
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Batzli, Brian H.	Reg. No. 32,960	Larson, James A.	Reg. No. 40,443
Beard, John L.	Reg. No. 27,612	Liepa, Mara E.	Reg. No. 40,066
Berns, John M.	Reg. No. 43,496	Lindquist, Timothy A.	Reg. No. 40,701
Black, Bruce E.	Reg. No. 41,622	Lycke, Lawrence E.	Reg. No. 38,540
Branch, John W.	Reg. No. 41,633	McAuley, Steven A.	Reg. No. 46,084
Bremer, Dennis C.	Reg. No. 40,528	McDonald, Daniel W.	Reg. No. 32,044
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Campbell, Keith	Reg. No.P-46,597	Pauly, Daniel M.	Reg. No. 40,123
Carlson, Alan G.	Reg. No. 25,959	Phillips, Bryan K.	Reg. No. P-46,990
Caspers, Philip P.	Reg. No. 33,227	Phillips, John B.	Reg. No. 37,206
Chiapetta, James R.	Reg. No. 39,634	Plunkett, Theodore	Reg. No. 37,209
Clifford, John A.	Reg. No. 30,247	Prendergast, Paul	Reg. No. 46,068
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Dalglish, Leslie E.	Reg. No. 40,579	Reich, John C.	Reg. No. 37,703
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DeVries Smith, Katherine M.	Reg. No. 42,157	Schmaltz, David G.	Reg. No. 39,828
DiPietro, Mark J.	Reg. No. 28,707	Schuman, Mark D.	Reg. No. 31,197
Edell, Robert T.	Reg. No. 20,187	Schumann, Michael D.	Reg. No. 30,422
Epp Ryan, Sandra	Reg. No. 39,667	Scull, Timothy B.	Reg. No. 42,137
Glance, Robert J.	Reg. No. 40,620	Sebald, Gregory A.	Reg. No. 33,280
Goggin, Matthew J.	Reg. No. 44,125	Skoog, Mark T.	Reg. No. 40,178
Golla, Charles E.	Reg. No. 26,896	Spellman, Steven J.	Reg. No. 45,124
Gorman, Alan G.	Reg. No. 38,472	Stoll-DeBell, Kirstin L.	Reg. No. 43,164
Gould, John D.	Reg. No. 18,223	Sumner, John P.	Reg. No. 29,114
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Kastelic, Joseph M.	Reg. No. 37,160	Witt, Jonelle	Reg. No. 41,980
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Knearl, Homer L.	Reg. No. 21,197	Zeuli, Anthony R.	Reg. No. 45,255
			11-6. 1.0. 10,200

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Merchant & Gould P.C. to the contrary.

Please direct all correspondence in this case to Merchant & Gould P.C. at the address indicated below:

Merchant & Gould P.C. P.O. Box 2903 Minneapolis, MN 55402-0903 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2	Full Name Of Inventor	Family Name IKAWA	First Given Name Yoshihiro		Second Given Name	
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Sign	ature of Inventor 2			Date:	une 24.2003	
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Sign	ature of Inventor 2	une 24, 2003				

§ 1.56 Duty t disclose information material to patentability.

- A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim;

or

- (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application:
 - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.